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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/629,117	07/31/2000	Howard Marantz	30566.112-US-U1	4975

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EXAMINER

BOUTAH, ALINA A

ART UNIT	PAPER NUMBER
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2143

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	12/19/2006	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/629,117

Applicant(s)

MARANTZ ET AL.

Examiner

Alina N Boutah

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 November 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-49 is/are pending in the application.
- 4a) Of the above claim(s) 1-10, 13-22, 25-34, 38-40, 42-44 and 46-48 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 11, 12, 23, 24, 35-37, 41, 45 and 49 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

This action is in response to Applicant's amendment filed November 15, 2006. Claims 11-12, 23-24, 35-37, 41, 45, and 49 are pending in the present application.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 11-12, 23-24, 35-37, 41, 45, and 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over USPN 6,182,010 issued to Berstis in view of USPN 6,321,158 issued to DeLorme et al.

(Amended) Regarding claim 11, Berstis teaches a system for accessing geographic information comprising:

- (a) a thin client (figure 1);
- (b) an application on the thin client, the application configured to
 - (i) request map data a server (figure 3; col. 4, line 57 to col. 5, line 2);
 - (ii) receive, in response to the request a single mapset constructed prior to the server receiving the request, wherein the single mapset comprises an initial map and a zoomed map (abstract; figure 5; col. 5, lines 53-65; col. 7, lines 13-20);

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(iii) format the map data in the single mapset (col. 2, lines 20-25);

(iv) display the map data on a screen of the thin client (col. 2, lines 52-60).

Although Berstis does not explicitly teach “thin client,” it should be noted that its use is primarily for small computer clients such as PDA, as well known in the art. In this case, Bertise utilizes PDAs to request and receive map data, therefore, although not disclosed, the thin client is used.

Berstis also does not explicitly teach that the map data is requested from the servlet, however, he discloses the server in which the map data is requested from contains software programs including servlets (col. 4, line 45). One of ordinary skill in the art at the time the invention was made would have been motivated to employ a servlet to process request because it has the capability to extend web servers by generating dynamic web contents, therefore making the system more flexible.

However, Berstis does not explicitly disclose receiving a single mapset comprising a set of two or more zoomed maps that can be zoomed to from the initial map, all maps that appear as links on the initial and zoomed maps, and map data for all of the maps in the single mapset. Nevertheless, this feature is disclosed in an analogous art by DeLorme (see DeLorme i.e. figures 1A6-5, 1A6-11, 1B, 1C, 1J, 1K, 1N and 1O). At the time the invention was made, one of ordinary skill in the art have been motivated to incorporate DeLorme’s teaching into the teaching of Berstis in order to provide more detailed information, thus making it easier for users to navigate (col. 4, lines 34-45).

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Regarding claim 12, although Berstis does not explicitly teach the system of claim 11 wherein the request is a 'GET' HTTP request, it is well known in the art that a servlet is program that runs as part of a network service, typically an HTTP server and responds to requests from clients. In this case, since the PDA requests map data from a servlet, it must do so by a GET HTTP request.

Claims 23-24 have similar limitations as claims 11-12, therefore are rejected under the same rationale.

Claims 35-37 have similar limitations as claims 11-12, therefore are rejected under the same rationale.

Claims 41, 45 and 49 have similar limitations as claim 11, therefore are rejected under the same rationale.

Response to Arguments

Applicant's arguments have been considered but are moot in view of the new ground(s) of rejection.

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alina N. Boutah whose telephone number is 571-272-3908. The examiner can normally be reached on Monday-Friday (9:00 am - 5:00 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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SUPERVISORY PATENT EXAMINER
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